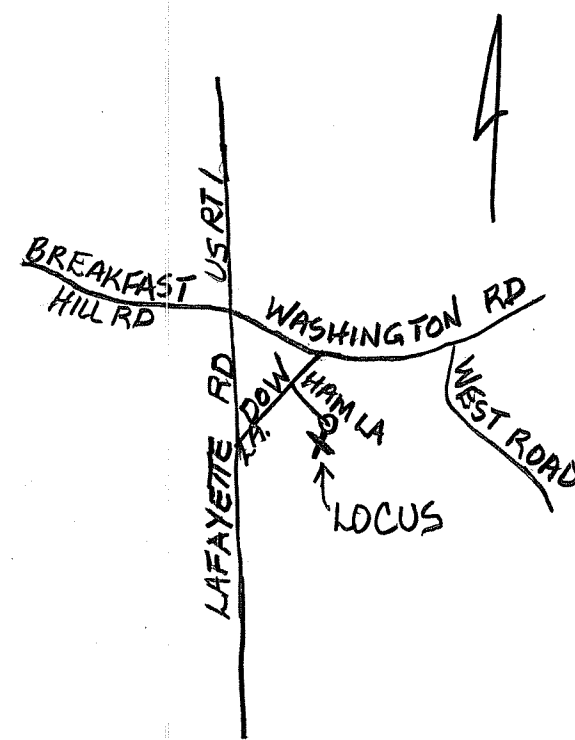


LOCUS MAP

NOT TO SCALE



510-HOOSIC

SOIL CLASS: 14-DEERFIELD

(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 BOTTOM TRIM BOARD @ COR HSE EL 50.0

#2 SET NAIL 18" BIRCH EL 46.37

#3 SET NAIL 6" BIRCH EL 46.46

DESIGN INTENT: TO KEEP BED AS HIGH AS POSSIBLE MAINTAINING REQUIRED SLOPE FROM BED BOTTOM TO BE PLACED EXISTING INVERT

NO LOWER THAN 6" BELOW EXISTING GRADE, UPSLOPE SIDE (EXIST GRADE = 46.4). EQUALS AT GRADE AT EL. 45.9 - 63% OF BED AREA DOWNSLOPE. SUITABLE REPLACEMENT AREA: WAIVER REQUESTED TO ALLOW 3' SEPARATION FROM SHUT USING 50% RULE

LEGEND:

50.0	EXISTING CONTOUR
(50.0)	PROPOSED CONTOUR
50.0	EXISTING SPOT ELEVATION
(50.0)	PROPOSED SPOT ELEVATION

NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:

RCRD PLAN C 10308

2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: 16294-A

3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.

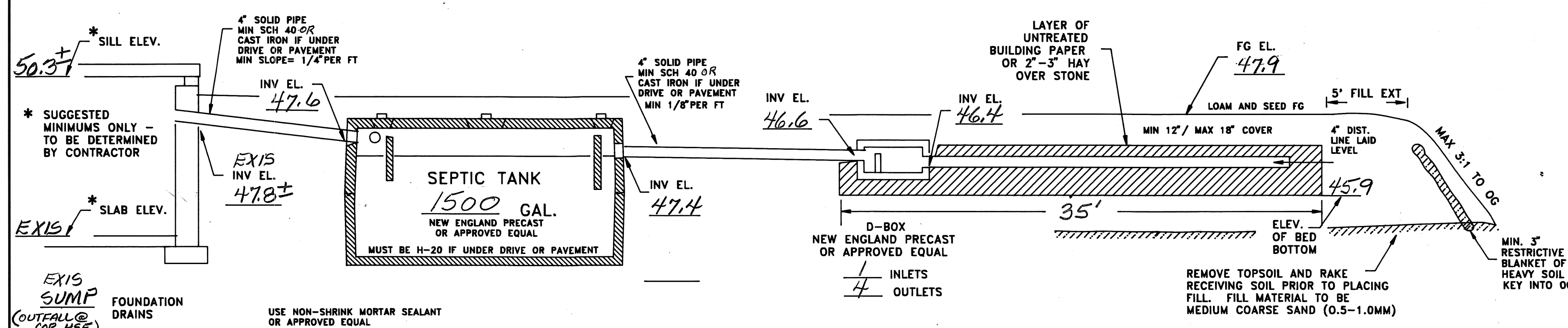
4. NO SURFACE WATER OR WELL WITHIN 75' OF PROPOSED SYSTEM.

5. DISPOSITION OF EXISTING SYSTEM IS RESPONSIBILITY OF INSTALLER

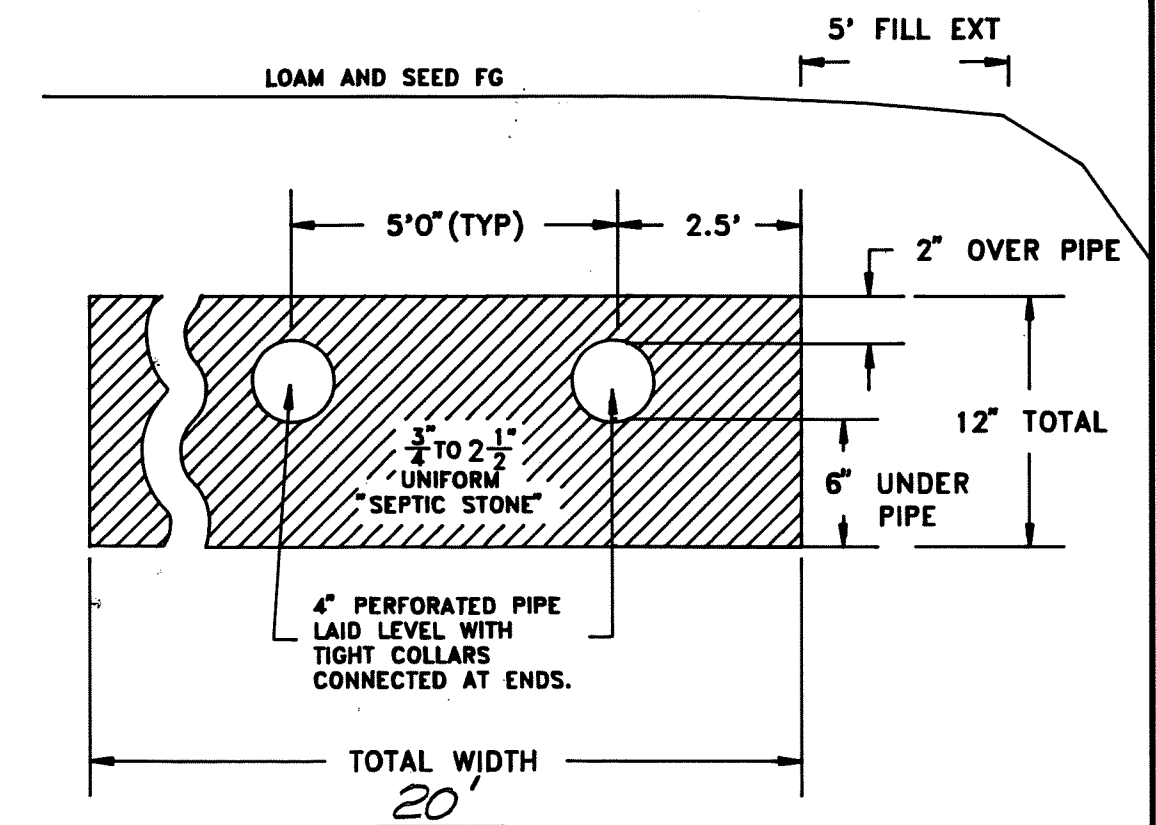
6. NO HYDRIC A OR B SOILS WITHIN 100' OF PROPOSED SYSTEM.

PLOT PLAN

1"=APPROX



CROSS SECTION DISPOSAL SYSTEM - NOT TO SCALE



TEST PIT DATA

DATE: #1 4/2/98 #2 5/6/98

TOWN INSPECTOR:	#1 JACK SQUIRES	#2 DON PHILBRICK
#1	0-15" 10YR 3/4 FINE SANDY LOAM, GRANULAR FRIABLE	15-27" 10YR 5/6 GRAVELLY FINE SANDY LOAM
EL 47.3	27-42" 2.5Y 5/6 GRAVELLY SLIGHTLY LOAMY FINE TO MEDIUM SAND, GRANULAR FRIABLE	42-84" 2.5Y 5/4 GRAVELLY FINE TO MEDIUM SAND
		SOME SILTS, SAND COARSER WITH DEPTH
		SOMEWHAT FIRM TO FIRM IN PLACE
		MOTTLES PRESENT
		ESHW@ 42", OBS H ₂ O @ 6", ROOTS TO 5", NO REFUSAL
#2	0-10" LOAM & ROOT MAT	10-20" 10YR 5/6 GRAVELLY LOAMY FINE SAND
EL 45.7	20-42" 10YR 4/6 GRAVELLY SLIGHTLY LOAMY MEDIUM TO COARSE SAND, GRANULAR FRIABLE	42-84" 2.5Y 5/4 GRAVELLY SLIGHTLY LOAMY MED TO COARSE SAND, MOTTLES
		ESHW@ 42", ROOTS TO 4", OBS H ₂ O @ 52" NO REFUSAL

PERC TEST DATA

DATE	5/6/98
PERC RATE:	4 MIN/IN DEPTH: 28"
DESIGN LOADING:	3 BEDROOMS
AREA REQUIRED:	617 SF
AREA PROPOSED:	20 x 35 = 700 SF PROVIDED

PROPOSED REPLACEMENT SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM

LOCUS: 17 HAM LANE RYE NH

OWNER: TONY & LINDA STEWART
3360 STONEYHILL COURT
MARIETTA, GA 30068



APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

DATE: 6/4/98

APPROVAL: CA1998009660